

CLAIMS

1. A guide mechanism for the cover of a sliding/tilting roof, comprising:

a slotted guide that is at least indirectly coupled to the cover and moves the cover to a raised position; and

a drain gutter extending at the rear edge of the cover transversely to the vehicle and having an associated bearing part that is shifted together with the drain gutter during horizontal shifting of the cover,

wherein the slotted guide is fully decoupled from the drain gutter in the horizontal direction of displacement when the cover is in a raised position.
2. The guide mechanism as claimed in claim 1, wherein the bearing part of the drain gutter comprises a separate locking arrangement that is active in the raised position of the cover to secure the bearing part in position against horizontal displacement.
3. The guide mechanism as claimed in claim 2, wherein the locking arrangement comprises a latching hook associated with the bearing part and a portion of a profiled rail, wherein the bearing part of the drain gutter is adapted to be shifted along the profiled rail, and wherein a positive latching connection between the latching hook and the portion of the profiled rail secures the bearing part.
4. The guide mechanism as claimed in claim 3, wherein the portion of the profiled rail comprises a recess, and wherein the latching hook is spring-mounted and adapted to engage into the recess.
5. The guide mechanism as claimed in claim 3, wherein the bearing part is a plastic part adapted to be shifted within the profiled rail and wherein the latching hook comprises a plastic material molded to a spring.
6. The guide mechanism of claim 1, wherein at least a portion of a first unit including the slotted guide positively engages in a second unit comprised of the drain

gutter and the bearing part during an initial position and in a lowered position of the cover, wherein the engagement of the first and second units couple the first and second units together in a positive fit in the horizontal direction of displacement.

7. The guide mechanism as claimed in claim 6, wherein the rear end of the slotted guide has a downwardly pointing nose diving into a recess in the bearing part.

8. The guide mechanism as claimed in claim 1, wherein in a raised position at least a portion of a unit including the slotted guide is directly locked with the profiled rail with a positive fit such that the cover is prevented from being displaced in a horizontal direction.

9. A guide mechanism for the cover of a sliding/tilting roof, comprising:

a slotted guide that is at least indirectly coupled to the cover and moves the cover to a raised position; and

a drain gutter extending at the rear edge of the cover transversely to the vehicle and having an associated bearing part that is shifted together with the drain gutter during horizontal shifting of the cover, wherein the bearing part of the drain gutter comprises a separate locking arrangement that is active in the raised position of the cover to secure the bearing part in position against horizontal displacement,

wherein the locking arrangement comprises a spring-mounted latching hook associated with the bearing part and a recess in a profiled rail, wherein the bearing part of the drain gutter is adapted to be shifted along the profiled rail, and wherein a positive latching connection between the latching hook and the recess secures the bearing part, and

wherein the slotted guide is fully decoupled from the drain gutter in the horizontal direction of displacement when the cover is in a raised position.

10. The guide mechanism as claimed in claim 9, wherein the bearing part is a plastic part adapted to be shifted within the profiled rail and wherein the latching hook comprises a plastic material molded to a spring.

11. The guide mechanism of claim 9, wherein at least a portion of a first unit including the slotted guide positively engages in a second unit comprised of the drain gutter and the bearing part during an initial position and in a lowered position of the cover, wherein the engagement of the first and second units couple the first and second units together in a positive fit in the horizontal direction of displacement.

12. The guide mechanism as claimed in claim 9, wherein the rear end of the slotted guide has a downwardly pointing nose diving into a recess in the bearing part.

13. The guide mechanism as claimed in claim 9, wherein in a raised position at least a portion of a unit including the slotted guide is directly locked with the profiled rail with a positive fit such that the cover is prevented from being displaced in a horizontal direction.